**FORM PTO-1449** 

LIST OF PATENTS AND PUBLICATIONS FOR **APPLICANT'S INFORMATION DISCLOSURE** STATEMENT

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Nicola Jane Dickson

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## REFERENCE DESIGNATION

## **U.S. PATENT DOCUMENTS**

NITIAL   NUMBER   DATE   NAME   CLASS   SUBCLASS   APPROPRIATE   ECT   AA   402.224   4/1898   J.H. Blessing   2.J./ 2   4/2   E.C.   AB   691.975   1/1902   H. Schaaf   1/3 7   2.4/6   (.3   1.3								
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ECT AB 691,975 1/1902 H. Schaaf 137 2.40 13   ECT AC 1.481,651 1/1902 J.D. Nixon 2.70 13   ECT AD 2.236,210 3/1941 G.N. Foggan 103 220   ECT AE 2.597,693 5/1952 H. Wolcott, Jr. 210 24   ECT AF 2.773,012 1/1955 J.E. Penick et al. 196 47   EGT AF 2.773,012 1/1955 J.E. Penick et al. 196 47   EGT AF 2.773,012 1/1955 J.E. Penick et al. 196 47   EGT AG 2.781,301 2/1957 J.W. Payne 198 147   EGT AH 2.941,821 6/1960 D.J. Kilee 234 19   EGT AI 2.997,055 8/1961 C.H. Cadonau et al. 137 240   EGT AJ 3.200,067 8/1965 J.A. Levendusky 210 24   EGT AJ 3.200,067 8/1965 J.A. Levendusky 210 24   EGT AJ 3.512,639 5/1970 J.J. Kugelman et al. 210 80   EGT AM 3.528,242 8/1970 Harold K. Allen et al. 141 90   EGT AM 3.528,242 8/1975 J. Jentsch 417 5/19   EGT AO 3,866,809 6/1976 Godbille et al. 210 198   EGT AP 4,015,631 4/1977 Hayes 137 625.33   EGT AQ 4,079,009 3/1978 Seller et al. 210 198   EGT AQ 4,079,009 3/1978 Seller et al. 210 198   EGT AQ 4,079,009 3/1978 Selven et al. 221 198   EGT AX 4,249,560 1/1981 Raque et al. 137 240   EGT AX 4,252,021 2/1981 Drushel 73 422 TC   EGT AV 4,336,722 6/1982 Schweitzer 73 863.12   EGT AV 4,336,108 3/1984 Tuchenhagen et al. 137 240   EGT AV 4,336,702 6/1982 Schweitzer 73 863.12   EGT AV 4,436,108 3/1984 Tuchenhagen et al. 137 240   EGT AX 4,440,66 4/1984 Ogle et al. 137 240   EGT AX 4,436,108 3/1984 Tuchenhagen et al. 137 240   EGT AX 4,436,108 3/1984 Tuchenhagen et al. 137 240   EGT AX 4,436,108 3/1984 Tuchenhagen et al. 137 240   EGT AX 4,436,60 4/1985 Evans 137 625.65   EGT BA 4,613,780 4/1985 Evans 137 625.65   EGT BA 4,614,780 5/1981 Raque et al. 137 240   EGT BA 4,614,780 5/1981 Raque et al. 137 240   EGT BA 4,614,780 5/1981 Raque et al. 137 240   EGT BA 5,622,04 4/1986 Willy 11 133   EGT BA 4,614,780 5/1981 Raque et al. 137 240   EGT BA 6,645 1/1989   EGT BA 6,645 1/1990 Colvin	ECT	AA	402,224	4/1889	J.H. Blessing	210	264	
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FCT         AQ         4,079,009         3/1978         Seller et al.         210         198 C           EGT         AR         4,245,760         1/1981         Stevenson et al.         222         148           EGT         AS         4,249,560         2/1981         Raque et al.         137         240           EGT         AT         4,252,021         2/1981         Drushel         73         422 TC           EGT         AU         4,325,401         4/1982         Ukai et al.         137         240           EGT         AV         4,336,722         6/1982         Schweitzer         73         863,12           EGT         AW         4,344,453         8/1982         Tuchenhagen et al.         137         240           EGT         AY         4,444,066         4/1984         Ogle et al.         73         863,72           EGT         AZ         4,458,543         7/1984         Mieth         73         863,72           EGT         AZ         4,458,543         7/1984         Mieth         73         863,72           EGT         BA         4,513,780         4/1985         Evans         137         625.65           EGT					<del></del>			<del></del>
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EGT         BF         4,769,141         9/1988         Couillard         210         198.2           EGT         BG         4,827,967         5/1989         Junier         137         240           EGT         BH         4,842,016         6/1989         McKenzie         137         597           EGT         BI         4,891,133         1/1990         Colvin, Jr.         210         198.2           EGT         BJ         4,894,152         1/1990         Colvin, Jr. et al.         210         198.2           EGT         BK         4,896,545         1/1990         Averette         73         863.01           EGT         BL         5,012,845         5/1991         Averette         141         329           EGT         BM         5,021,162         6/1991         Sakamoto et al.         210         635           EGT         BN         5,052,437         10/1991         Danna         137         587           EGT         BP         5,151,178         9/1992         Nickerson et al.         210         198.2           EGT         BR         5,213,683         5/1993         Mann         210         198.2           EGT								
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ECT         BH         4,842,016         6/1989         McKenzie         137         597           ECT         BI         4,891,133         1/1990         Colvin, Jr.         210         198.2           ECT         BJ         4,894,152         1/1990         Colvin, Jr. et al.         210         198.2           ECT         BK         4,896,545         1/1990         Averette         73         863.01           ECT         BL         5,012,845         5/1991         Averette         141         329           ECT         BM         5,021,162         6/1991         Sakamoto et al.         210         635           ECT         BN         5,052,437         10/1991         Danna         137         587           ECT         BO         5,141,635         8/1992         LePlang et al.         210         198.2           ECT         BP         5,151,178         9/1992         Nickerson et al.         210         198.2           ECT         BR         5,213,683         5/1993         Mann         210         198.2           ECT         BS         5,282,973         2/1994         Mann         210         656		BG			Junier	137	240	1
EGT       BI       4,891,133       1/1990       Colvin, Jr.       210       198.2         EGT       BJ       4,894,152       1/1990       Colvin, Jr. et al.       210       198.2         EGT       BK       4,896,545       1/1990       Averette       73       863.01         EGT       BL       5,012,845       5/1991       Averette       141       329         EGT       BM       5,021,162       6/1991       Sakamoto et al.       210       635         EGT       BN       5,052,437       10/1991       Danna       137       587         EGT       BO       5,141,635       8/1992       LePlang et al.       210       198.2         EGT       BP       5,151,178       9/1992       Nickerson et al.       210       198.2         EGT       BQ       5,167,810       12/1992       Vassarotti et al.       210       198.2         EGT       BS       5,282,973       2/1994       Mann       210       656							597	
ECT       BJ       4,894,152       1/1990       Colvin, Jr. et al.       210       198.2         ECT       BK       4,896,545       1/1990       Averette       73       863.01         ECT       BL       5,012,845       5/1991       Averette       141       329         ECT       BM       5,021,162       6/1991       Sakamoto et al.       210       635         ECT       BN       5,052,437       10/1991       Danna       137       587         ECT       BO       5,141,635       8/1992       LePlang et al.       210       198.2         ECT       BP       5,151,178       9/1992       Nickerson et al.       210       198.2         ECT       BQ       5,167,810       12/1992       Vassarotti et al.       210       198.2         ECT       BS       5,282,973       2/1994       Mann       210       656					<del></del>	210	198.2	
EGT       BK       4,896,545       1/1990       Averette       73       863.01         EGT       BL       5,012,845       5/1991       Averette       141       329         EGT       BM       5,021,162       6/1991       Sakamoto et al.       210       635         EGT       BN       5,052,437       10/1991       Danna       137       587         EGT       BO       5,141,635       8/1992       LePlang et al.       210       198.2         EGT       BP       5,151,178       9/1992       Nickerson et al.       210       198.2         EGT       BQ       5,167,810       12/1992       Vassarotti et al.       210       198.2         EGT       BS       5,213,683       5/1993       Mann       210       198.2         EGT       BS       5,282,973       2/1994       Mann       210       656								
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EGT       BN       5,052,437       10/1991       Danna       137       587         EGT       BO       5,141,635       8/1992       LePlang et al.       210       198.2         EGT       BP       5,151,178       9/1992       Nickerson et al.       210       198.2         EGT       BQ       5,167,810       12/1992       Vassarotti et al.       210       198.2         EGT       BR       5,213,683       5/1993       Mann       210       198.2         EGT       BS       5,282,973       2/1994       Mann       210       656				6/1991	Sakamoto et al.	210	635	
FGT       BO       5,141,635       8/1992       LePlang et al.       210       198.2         FGT       BP       5,151,178       9/1992       Nickerson et al.       210       198.2         FGT       BQ       5,167,810       12/1992       Vassarotti et al.       210       198.2         EGT       BS       5,213,683       5/1993       Mann       210       198.2         FGT       BS       5,282,973       2/1994       Mann       210       656					Danna	137	587	
FGT       BP       5,151,178       9/1992       Nickerson et al.       210       198.2         FGT       BQ       5,167,810       12/1992       Vassarotti et al.       210       198.2         BR       5,213,683       5/1993       Mann       210       198.2         FGT       BS       5,282,973       2/1994       Mann       210       656		ВО	<del></del>	8/1992	LePlang et al.	210	198.2	
Ear     BQ     5,167,810     12/1992     Vassarotti et al.     210     198.2       EGT     BR     5,213,683     5/1993     Mann     210     198.2       EGT     BS     5,282,973     2/1994     Mann     210     656			<del></del>	9/1992	Nickerson et al.	210	198.2	
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Sheet 2 of 2 Sheets 5,366,621 11/1994 210 198.2 BU EGT PIEMEN OF 205 BV 5,368,276 11/1994 251 E67 BW 5,370,146 12/1994 137 King et al. 8 EGT 178 5,432,098 7/1995 436 BX Wilks EGT 5,445,180 137 15 BY 8/1995 Divall EGT BZ 5,540,253 7/1996 Junier 137 240 EGT 5,564,457 10/1996 137 15 CA Beck F61 23.39 5,610,322 3/1997 Unger et al. 73 CB CC 6,117,317 9/2000 Dickson et al. 210 198.2 E61 (F)

## FOREIGN PATENT DOCUMENTS

		DOCUMENT					TRANS	LATION
		NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
EGT	CD	0 105 583	4/1984	Europe	210	656	9%-	X
EGY	CE	0 515 955 A2	12/1992	Europe	210	656	9 <del>R</del>	X
EGT	CF	0 515 955 A3	12/1992	Europe	2/0	656	8₽	X
FGT	CG	167338	12/1981	Netherlands	210	656	*	X
EGT	СН	1 409 035	3/1974	UK	2/0	656	*	×
EGT	CI	2 228 063	8/1990	UK	210	656	*	X
EGT	CJ	2 258 415	2/1993	UK	210	656	-*-	×
EGT.	СК	96/10451	4/1996	WO	210	656	*	X

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